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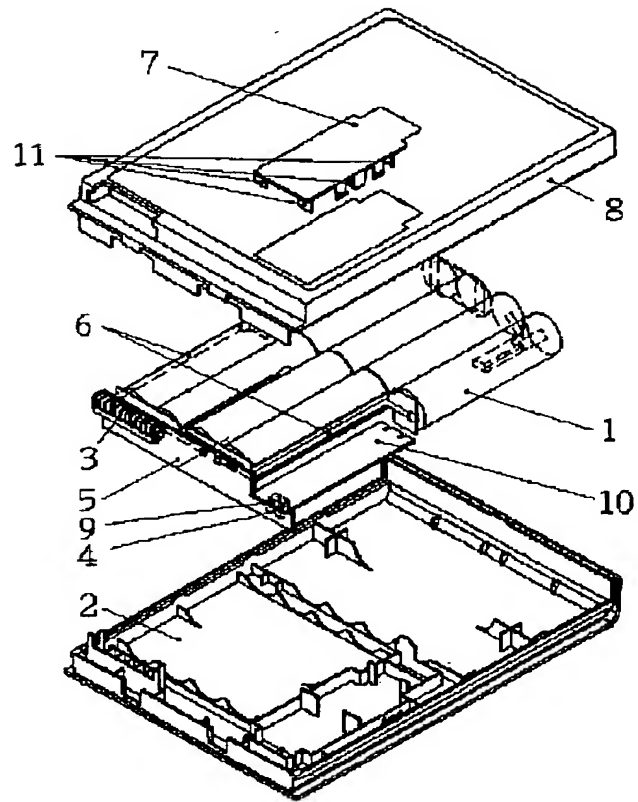
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APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : TAKEMURA KATSU;

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TITLE : BATTERY PACK AND ITS
MANUFACTURE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a battery pack for which upper and lower cases can be integrated by means of ultrasonic welding and which can facilitate the maintenance of itself, in relation to the battery pack including an electric circuit for controlling the batteries.

SOLUTION: This battery pack is provided with a case 2 composed by jointing upper and lower cases integrally with each other, power source batteries 1 received inside the case 2, a first printed circuit board 5 having external input and output terminals, and a second printed circuit board 10, having an electrical circuit to control the batteries. In this case, the battery pack has a structure in which the second printed circuit board 10 is detachably installed in the case and a lid for enabling the second printed circuit board 10 to be installed in and removed from the battery pack is formed on the case 2.

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